



组件 - 塑料
UL 档案号: E121562

SABIC INNOVATIVE PLASTICS US L L C
AMERICAS - RESIN
1 PLASTICS AVE
PITTSFIELD, MA 01201-3662 United States



C2950(GG)

Polycarbonate/Acrylonitrile Butadiene Styrene (PC/ABS), pellets

(GG) - Denotes a global grade formulation previously in File E161759.

NOTE - Material designation may be followed by a color nomenclature consisting of either an alpha/numeric or numeric/alpha combination.

可燃性	值	测试方法
UL 阻燃等级		UL 94
1.5 mm, ALL	V-0	IEC 60695-11-10, -20
2.0 mm, ALL	V-0	
2.5 mm, ALL	V-0, 5VB	
3.0 mm, ALL	V-0, 5VB	
灼热丝易燃指数		IEC 60695-2-12
1.0 mm	960 °C	
1.5 mm	960 °C	
2.0 mm	960 °C	
2.5 mm	960 °C	
3.0 mm	960 °C	
热灯丝点火温度		IEC 60695-2-13
1.0 mm	825 °C	
1.5 mm	800 °C	
2.0 mm	800 °C	
2.5 mm	800 °C	
3.0 mm	800 °C	
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746A
1.5 mm	PLC 3	
2.0 mm	PLC 3	
2.5 mm	PLC 2	
3.0 mm	PLC 1	
高电弧燃烧指数(HAI)		UL 746A
1.5 mm	PLC 0	
2.0 mm	PLC 0	
2.5 mm	PLC 0	
3.0 mm	PLC 0	
相比耐漏电起痕指数(CTI)	PLC 0	UL 746A
介电强度	30 kV/mm	ASTM D149
高电压电弧起痕速率 (HVTR)	PLC 2	UL 746A
体积电阻率	1.0E+16 ohms·cm	ASTM D257 IEC 60093
耐电弧性	PLC 6	ASTM D495



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热性能	值	测试方法
RTI Elec		UL 746B
1.0 mm	60.0 °C	
1.5 mm	85.0 °C	
2.0 mm	85.0 °C	
2.5 mm	85.0 °C	
3.0 mm	85.0 °C	
RTI Imp		UL 746B
1.0 mm	60.0 °C	
1.5 mm	75.0 °C	
2.0 mm	75.0 °C	
2.5 mm	75.0 °C	
3.0 mm	85.0 °C	
RTI		UL 746B
1.0 mm	60.0 °C	
1.5 mm	85.0 °C	
2.0 mm	85.0 °C	
2.5 mm	85.0 °C	
3.0 mm	85.0 °C	
Ball Pressure Test (75°C)	通过	IEC 60695-10-2
物理性能	值	测试方法
Dimensional Change	0.0 %	ASTM D1042 ISO 2796